

## Certificate of Analysis

Date of Testing: 2024-05-13 10:37:35  
Date of Next Testing: 2027-05-13 10:37:35  
Product Name: **Poly(4-hydroxy-2,2,6,6-tetramethyl-1-piperidine ethanol-alt-1,4-butanedioic acid)**  
CAS Number: 65447-77-0  
Specifications & Purity:  
Lot #: E2406487  
SKU #: **P342020**  
Analysis: **337090**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Drying loss	0-0.5 (%)	0.46739 %
Ash	0-0.1 (%)	0.00 %
transmittance (425 nm)	≥95 (%)	99.30000 %
Transmittance(500nm)	97-100 (%)	99.60000 %
Softening point	≥55 (°C)	83.74 °C
Appearance(P342020)	White to Off-White Solid	White to off-white solid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager